

FIG. 1 is a block diagram of a network architecture 100. The architecture includes a Backbone 150, two Network Access Providers 140, two Network Service Providers 130, two Local Access Providers 120, two Internet Provider Networks 110, a Server 150, and a Client 105. The Backbone 150 is connected to the Network Access Providers 140. The Network Access Providers 140 are connected to the Network Service Providers 130. The Network Service Providers 130 are connected to the Local Access Providers 120. The Local Access Providers 120 are connected to the Internet Provider Networks 110. The Internet Provider Networks 110 are connected to the Server 150 and the Client 105.

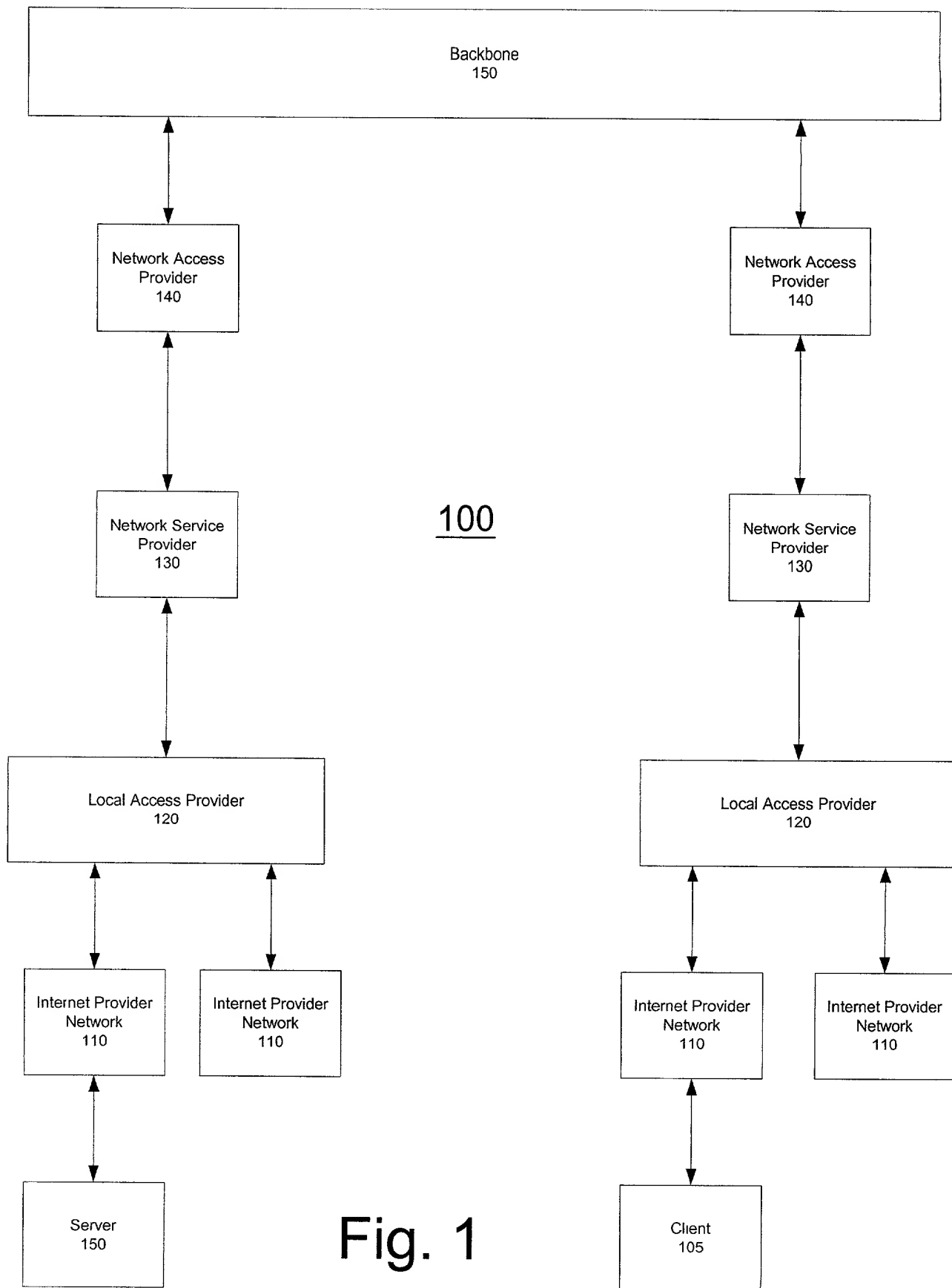


Fig. 1

Fig. 2

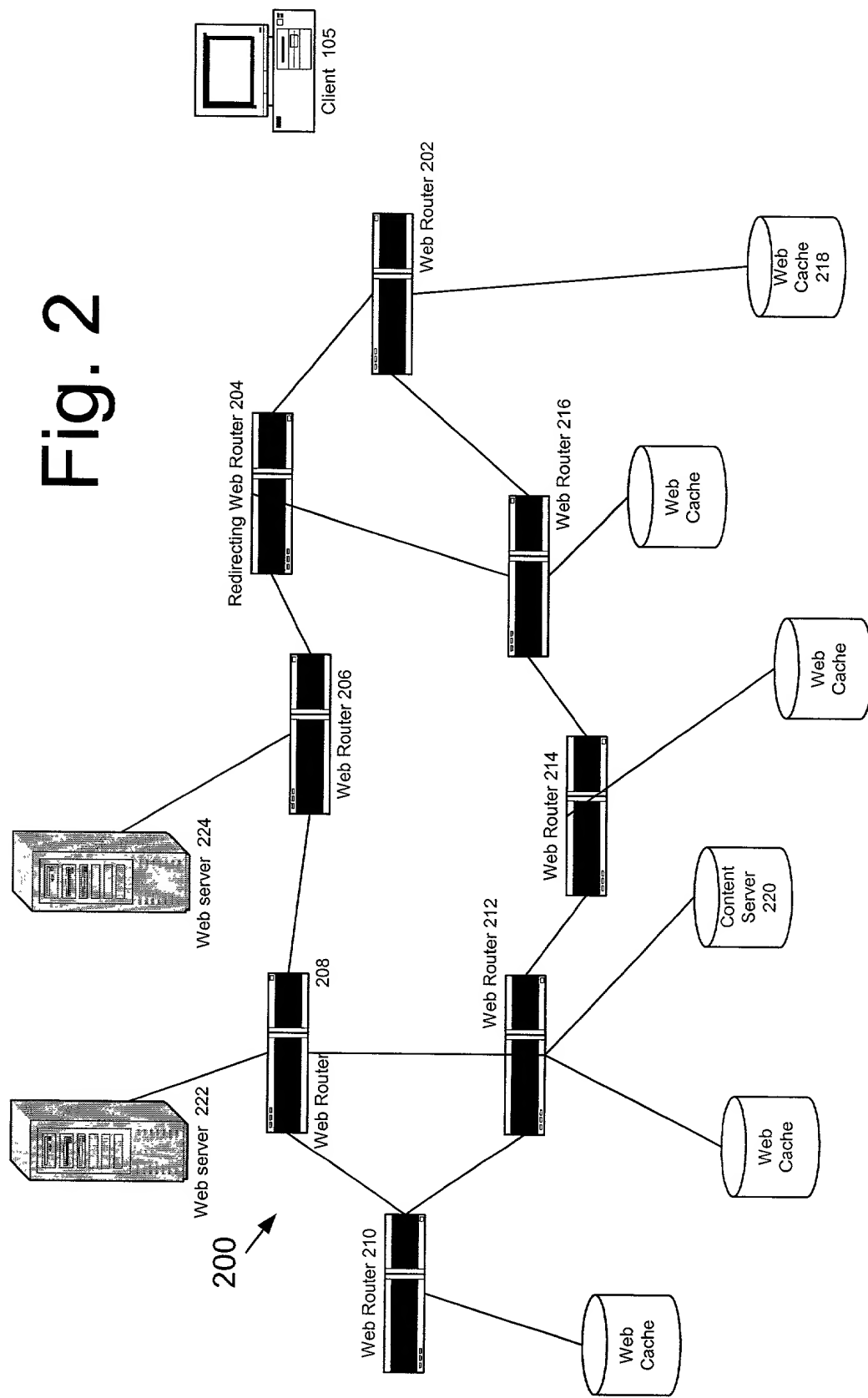
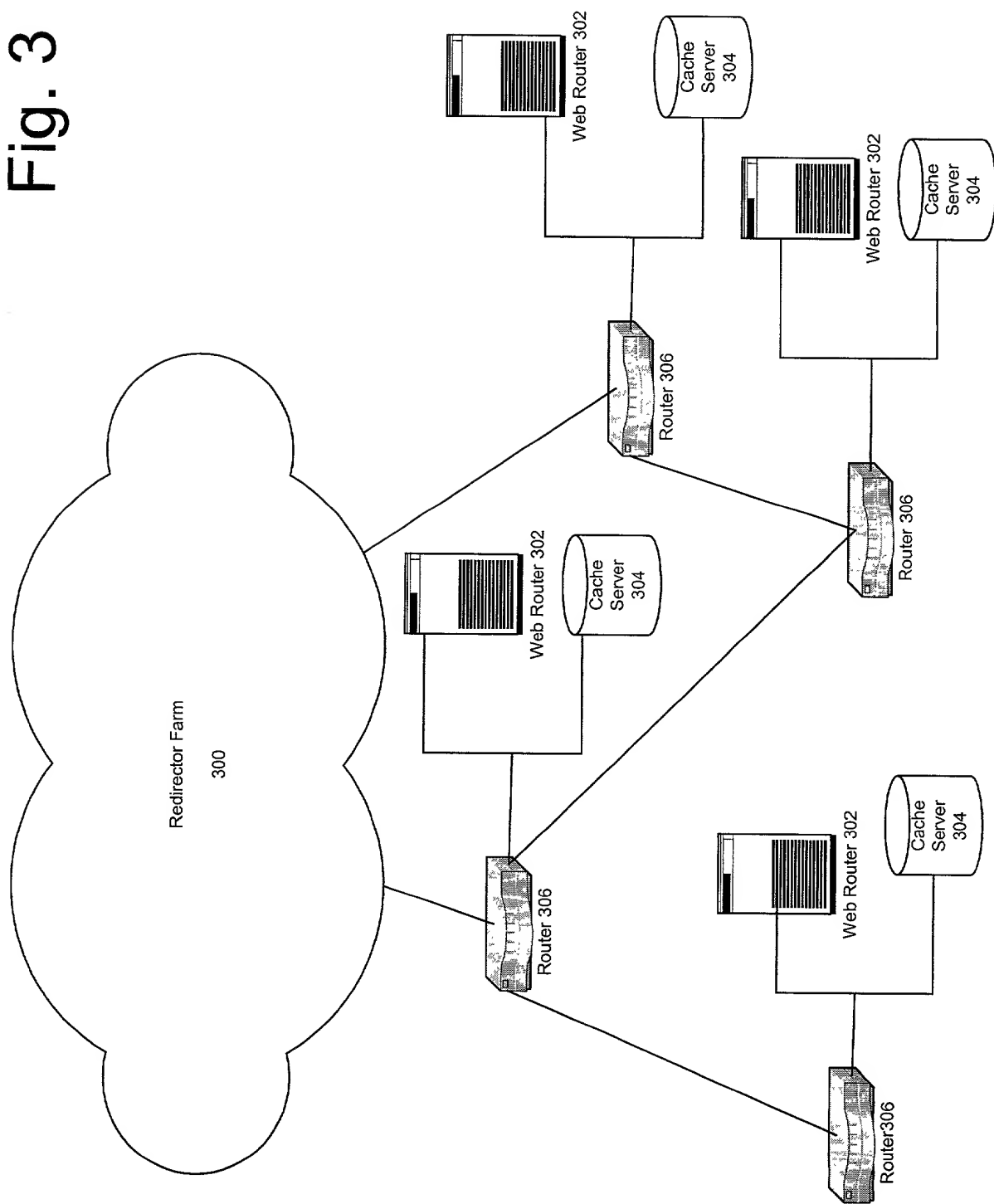


Fig. 3



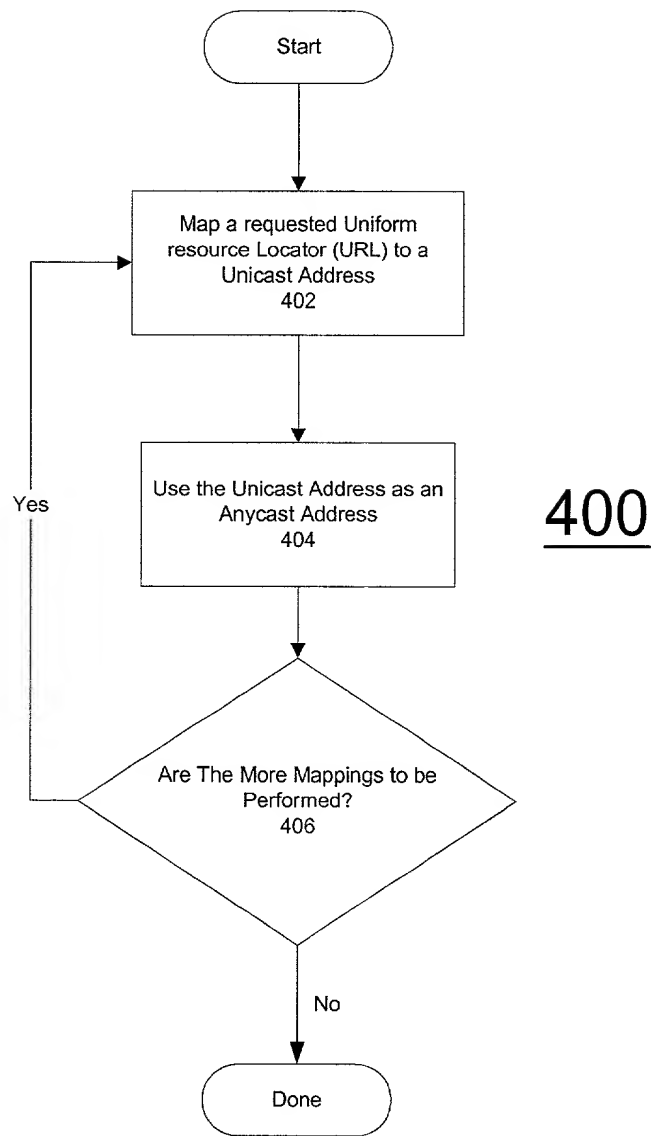


Fig. 4